PRELIMINARY AMENI)MENT U.S. Application No. 10/510,756

Attorney Docket No. Q69644

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): An ascorbic acid derivative, which is a compound represented by the following general formula (1) or a salt thereof:

[Chemical Formula 9]

(wherein X and Y each represents H or a protective group for OH, R¹ and R² each represents an alkyl group having from 1 to 19 carbon atoms, which may be linear or branched, and the total number of carbon atoms in R¹ and R² is an integer of 5 to 22).

- 2. (original): The ascorbic acid derivative according to claim 1, which is a salt with one or more metal selected from the group consisting of alkali metal, alkaline earth metal, aluminum, iron, zinc and bismuth.
- 3. (original): The assorbic acid derivative according to claim 1, which is a salt with ammonia, monoethanolamine, diethanolamine, triethanolamine, dicyclohexylamine or 2-amino-1-methylpropanol.

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- 4. (original): The ascorbic acid derivative according to any one of claims 1 to 3, wherein the total number of carbon atoms in R¹ and R² of the general formula (1) is an integer of 8 to 18.
- 5. (original): The ascorbic acid derivative according to claim 4, wherein R¹ and R² of the general formula (1) are a linear alkyl group, and the total number of carbon atoms in the linear alkyl groups of R¹ and R² is 14 or 16.
- 6. (original): The ascorbic acid derivative according to claim 5, wherein in the general formula (1), R¹ is n-C₉H₁₉ and R² is n-C₇H₁₅; or R¹ is n-C₈H₁₇ and R² is n-C₆H₁₃.
- 7. (currently amended): A process for producing an ascorbic acid derivative according to any one of claims 1-to 6, comprising a step of reacting a compound represented by the following general formula (2) and/or a salt thereof:

[Chemical Formula 10]

(wherein X and Y each represents H or a protective group for OH), with at least one selected from fatty acid, fatty acid salt, fatty acid ester, fatty acid halide, and/or fatty acid anhydride.

8. (original): The process for producing an ascorbic acid derivative according to claim 7, wherein the reaction is performed in the presence of a condensing agent and/or dehydrating agent.

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- 9. (original): The process for producing an ascorbic acid derivative according to claim 8, wherein the dehydrating agent is sulfuric acid.
- 10. (currently amended): The process for producing an ascorbic acid derivative according to any one of claims 7-to-9, wherein the reaction is conducted in a solvent selected from the group consisting of: water, acetone, dioxane, toluene, ethylbenzene, methyl-tert-butyl ether and sulfuric acid.
- 11. (currently amended): A vitamin C preparation comprising the ascorbic acid derivative according to any one of claims 1-to-6 as an effective ingredient.
- 12. (currently amended): A collagen production accelerator comprising the ascorbic acid derivative according to any one of claims 1-to-6 as an effective ingredient.
- 13. (currently amended): A whitening preparation comprising the ascorbic acid derivative according to any-one of claims 1-to 6 as an effective ingredient.
- 14. (currently amended): A skin preparation for external use, comprising the ascorbic acid derivative according 10 any one of claims 1 to 6 as an effective ingredient.
- 15. (original): The skin preparation for external use according to claim 14, which contains an ascorbic acid-?-phosphoric acid ester and/or a salt thereof.
- 16. (original): The skin preparation for external use according to claim 14, which contains sodium salt, potassium salt, magnesium salt or zinc salt of the ascorbic acid-2-phosphoric acid ester.
- 17. (currently amended): A cosmetic material comprising the skin preparation for external use according to any one of claim 14 to 16.

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- 18. (currently amended): A composition comprising the ascorbic acid derivative according to any one of claims 1-to-6, in the form of a medical or pharmaceutical preparation, an agrochemical preparation or an animal drug preparation.
- 19. (currently amended): A composition comprising the ascorbic acid derivative according to any one of claims 1-to-6, in the form of a food or feed additive.